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(54) WATER-IN-OIL TYPE EMULSIFIED COMPOSITION

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain the subject composition, comprising an aqueous phase and an oily phase containing a specific polymeric silicone and capable of manifesting temperature stability and protecting the skin from kitchen work, good in extensibility and having a refreshing feeling by using a specific organic modified clay mineral as an emulsifying agent.

SOLUTION: This water-in-oil type emulsified composition is obtained by using an organic-modified clay mineral formed from a water-swallowable clay mineral, a quaternary ammonium salt type cationic surfactant and a polyoxyalkylene-modified organopolysiloxane as an emulsifying agent and adding the organic-modified clay mineral to an aqueous phase and an oily phase containing an amino-modified or an ammonium-modified polymeric silicone of formula I {R¹ is methyl or partially phenyl; R² and R³ are each methyl or OH; R⁴ is R⁴Z [R⁴ is an alkylene; Z is NR⁵2, etc., (R⁵ is H or an alkyl)]; (m) and (n) are each a positive integer and [(m)+(n)] is 3000-20000; (n)/(m) is (1/500-(1/1000))}. A compound of formula II [R is an alkyl, etc.; R' is H or an alkyl; (p) is 1-5; (m) is 5-100; (n) and (x) are each 1-50; (y) is 0-50], etc., are preferred as the polyoxyalkylene-modified organopolysiloxane.

